

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	((CHRISTOPHER) near2 (FRYER)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:41
L2	8	((DUNCAN) near2 (JOHNSTON)).INV.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:41
L3	31	1 or 2	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:41
L4	4036	345/76-81.ccls.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:45
L5	10528	345/76-81,104,173.ccls.	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:46
L6	2497	345/76-81,104,173.ccls. and diode\$1 and electrod\$2	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:47
L7	12	345/76-81,104,173.ccls. and diode\$1 and electrod\$2 and touch\$4 and (shar\$4 near2 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2010/04/05 13:47
S1	18	("5396443" "5929834").PN. or ("20030189211" "3646372" "3725808" "4001613" "4002923" "4125783" "4159473" "4208695" "4233522" "4352141" "4410843" "4743895" "4796013" "4910504" "5081406" "5394292").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:40
S2	4418	display\$4 and (automatic with activation)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:53
S3	191	display\$4 and (automatic with activation) and ((presence or proximity) near3 user\$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:53
S4	87	display\$4 and (automatic with activation) and ((presence or proximity) near3 user\$1) and capacit\$5	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:53
S5	27646	((detect\$4 or sens\$4) with time\$1 with charg\$5)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56
S6	996	((detect\$4 or sens\$4) with time\$1 with charg\$5) and (charg\$5 with rates)	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56

S7	479	((detect\$4 or sens\$4) with time\$1 with charg\$5) and (charg\$5 with rates) and threshold\$4	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56
S8	408	((detect\$4 or sens\$4) with time\$1 with charg\$5) and (charg\$5 with rates) and threshold\$4 and capacit\$5	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:56
S9	164	((detect\$4 or sens\$4) with time\$1 with charg\$5) and (charg\$5 with rates) and threshold\$4 and capacit\$5 and feedback	US-PGPUB; USPAT	OR	OFF	2009/10/07 12:57
S10	84	((detect\$4 or sens\$4) with time\$1 with charg\$5) and (charg\$5 with rates) and threshold\$4 and capacit\$5 and feedback and (presence or proximity or touch)	US-PGPUB; USPAT	OR	OFF	2009/10/07 13:05
S11	22	("20040252109" "20060066582" "20060097991" "4103252" "4736191" "5305017" "5543590" "5943052" "6037929" "6188391" "6262717" "6380931" "6498720" "6574095" "6704005").PN. or ("20070296709" "4193063" "4825147" "6191723" "6366099" "6970126").PN. or ("20080179112").PN.	US-PGPUB; USPAT	OR	OFF	2009/10/07 13:34
S12	4	"598156".ap.	US-PGPUB; USPAT	OR	OFF	2009/10/07 13:48
S13	13	("3824459" "4001676" "4429271").PN. OR ("4825147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:52
S14	17	("4853719" "5073757" "5136251" "5146412" "5450014" "5646539" "5694051").PN. OR ("6191723").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:53
S15	1	"5073757".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:55
S16	1	"5136251".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:58

S17	1	"5321403".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/07 13:59
S18	8527	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:31
S19	1823	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5) and (threshold adj voltage\$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:32
S20	29	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5) and (threshold adj voltage\$1) and (((second or dual) adj slope\$1) or dual\$1slope\$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:33
S21	10	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5 with threshold) and (((second or dual) adj slope\$1) or dual \$1slope\$1)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:36
S22	550	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5 with threshold)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:36
S23	433	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5 with threshold) and @ay< ="2004"	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:37
S24	233	((measur\$4 or detect\$4 or sens\$4) with time with charg \$4 with capacit\$5 with threshold) and @ay< ="2004" and (fast or steep or slow\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:37
S25	2143	(capacit\$5 near2 (sens\$4 or detect\$4 or measur\$4)).ti.	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:43
S26	758	(capacit\$5 near2 (sens\$4 or detect\$4 or measur\$4)).ti. and (slop\$4 or rate\$4)	US-PGPUB; USPAT	OR	OFF	2009/10/07 14:44

S27	22	("20040252109" "20060066582" "20060097991" "20070296709" "20080179112" "4103252" "4193063" "4736191" "4825147" "5305017" "5543590" "5943052" "6037929" "6188391" "6191723" "6262717" "6366099" "6380931" "6498720" "6574095" "6704005" "6970126").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/12 14:22
S28	14	(US-20030189211-\$ or US-20090207122-\$ or US-20020175657-\$ or US-20080036473-\$).did. or (US-5396443-\$ or US-5763909-\$ or US-4825147-\$ or US-6037929-\$ or US-6191723-\$ or US-6970126-\$ or US-5073757-\$ or US-6275047-\$ or US-5136251-\$ or US-5146412-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/01/12 14:35
S29	0	S28 and (front adj electrode)	USPAT	OR	OFF	2010/01/12 14:35
S30	103	"5396443"	USPAT	OR	OFF	2010/01/12 14:37
S31	1	"5396443".pn.	USPAT	OR	OFF	2010/01/12 14:37
S32	429	(display\$4).ab. and ((activat\$4 or power\$5) with (touch\$4 or presence\$1 or proximity)) and (capacit\$6 adj (sens\$4 or detect\$4))	US-PGPUB; USPAT	OR	OFF	2010/03/30 20:31
S33	219	(display\$4).ab. and ((activat\$4 or power\$5) with (touch\$4 or presence\$1 or proximity)) and (capacit\$6 adj (sens\$4 or detect\$4)) and @ay<= "2005"	US-PGPUB; USPAT	OR	OFF	2010/03/30 20:44
S34	85	(display\$4).ab. and ((activat\$4 or power\$5) with (touch\$4 or presence\$1 or proximity) with display) and (capacit\$6 adj (sens\$4 or detect\$4)) and @ay<= "2005"	US-PGPUB; USPAT	OR	OFF	2010/03/30 20:47
S35	6806	"345".clas. and (touch adj screen)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:21

S36	77	"345".clas. and (touch adj screen) and diode and (capacit\$5 adj sensor)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:21
S37	190	"345".clas. and (touch adj screen) and diode and (capacit\$5 adj touch\$4)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:27
S38	76	"345".clas. and (touch adj screen) and diode and (capacit\$5 adj touch\$4) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:28
S39	796	"345".clas. and (touch adj screen) and diode\$1 and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:29
S40	196	"345".clas. and (touch adj screen) and diode\$1 and @ay<="2005" and (oled or electroluminescent)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:29
S41	196	"345".clas. and (touch adj screen) and diode\$1 and @ay<="2005" and (oled or amoled or electroluminescent)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:36
S42	312	"345".clas. and (touch adj screen) and @ay<="2005" and (oled or amoled or electroluminescent)	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:36
S43	1	"5929834".pn.	US-PGPUB; USPAT	OR	OFF	2010/04/01 10:41
S44	5	("4723836" "4789858" "5430462" "5623280" "5852487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:44
S45	10	("4723836" "4789858" "5430462" "5623280" "5852487").PN. OR ("5929834").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:44
S46	0	(capacit\$6 with (touch adj screen)) and ((front or common) adj electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:53
S47	0	(capacit\$6 and (touch adj screen)) and ((front or common) adj electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:53
S48	93	(capacit\$6 with (touch adj screen)) and ((front or common) adj electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:53
S49	3	("20030179323" "7084848" "7280167").PN. OR ("7573459").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 10:59
S50	8	"598156"	US-PGPUB; USPAT	OR	OFF	2010/04/01 12:25

S51	1	"5396773".pn.	US-PGPUB; USPAT	OR	OFF	2010/04/01 12:27
S52	1	"5396443".pn.	US-PGPUB; USPAT	OR	OFF	2010/04/01 12:27
S53	107	("3922526" "4409665" "4649373" "5065357").PN. OR ("5396443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 12:28
S54	22	(capacitive adj sensor) same diode same ground\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 12:34
S55	31	((capacitive adj sensor) same touch\$4) and (diode same ground\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 12:37
S56	113	("3039051" "3046479" "3515987" "3727113" "3728501" "3811087" "3826979").PN. OR ("4016490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 12:44
S57	1301	Electroluminescent and (touch adj screen)	US-PGPUB; USPAT	OR	OFF	2010/04/01 13:22
S58	43	Electroluminescent and (touch adj screen) and "345". clas. and (capacitive adj touch)	US-PGPUB; USPAT	OR	OFF	2010/04/01 13:23
S59	1487	((touch or proximity) adj sensor) and (electrode\$1 and diode\$1 and ground\$2)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:11
S60	886	((touch or proximity) adj sensor) and (electrode\$1 and diode\$1 and ground\$2) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:11
S61	484	((touch or proximity) adj sensor) and (electrode\$1 and diode\$1 and ground\$2) and capacit\$6 and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:12
S62	105	((touch or proximity) adj sensor) and (electrode\$1 and diode\$1 and ground\$2) and capacit\$6 and @ay<="2005" and "345". clas.	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:12
S63	17724	(capacitor\$1 with (display\$1 or pixel\$1) with electrode\$1)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:16
S64	187	(capacitor\$1 with (display\$1 or pixel\$1) with electrode\$1 with shar\$4)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:16

S65	110	(capacitor\$1 with (display\$1 or pixel\$1) with electrode\$1 with shar\$4) and @ay< = "2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:17
S66	8	(capacitor\$1 with (display\$1 or pixel\$1) with electrode\$1 with shar\$4) and @ay< = "2005" and touch\$5	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:18
S67	839	(capacit\$6 adj touch adj (screen or panel or display))	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:23
S68	323	(capacit\$6 adj touch adj (screen or panel or display)) and @ay< = "2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:23
S69	297	(capacit\$6 adj touch adj (screen or panel or display)) and @ay< = "2005" and display\$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:23
S70	24	(capacit\$6 adj touch adj (screen or panel or display)) and @ay< = "2005" and display\$4 and oled	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:32
S71	114	(capacit\$6 adj touch adj (screen or panel or display)) and @ay< = "2005" and display\$4 and ground\$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:34
S72	294	(capacit\$6 near3 pressure near3 sensor\$1) and @ay< = "2005" and display\$4 and ground\$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:38
S73	73	(capacit\$6 near3 pressure near3 sensor\$1) and @ay< = "2005" and display\$4 and ground\$4 and (measure \$1 near2 capacitance)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:38
S74	11	(capacit\$6 near3 pressure near3 sensor\$1) and @ay< = "2005" and display\$4 and ground\$4 and (measure \$1 near2 capacitance) and diode\$1	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:44
S75	213	(capacit\$6 adj sens\$4) and (measur\$4 near3 time near3 charg\$4)	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:47
S76	85	(capacit\$6 adj sens\$4) and (measur\$4 near3 time near3 charg\$4) and @ay< = "2004"	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:48
S77	56	(capacit\$6 adj sens\$4) and (measur\$4 near3 time near3 charg\$4) and @ay< = "2004" and diode\$1	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:48

S78	2	("2006/0007249").URPN.	USPAT	OR	OFF	2010/04/01 14:54
S79	712	(capacit\$6 adj sens\$4) and (measur\$4 near3 capacitance) and @ay<="2004" and diode\$1	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:56
S80	123	(capacit\$6 adj sens\$4) and (measur\$4 near3 capacitance) and (ground\$4 near3 electrode\$1) and @ay<="2004" and diode\$1	US-PGPUB; USPAT	OR	OFF	2010/04/01 14:56
S81	67	(measur\$4 near3 capacitance) same distance same touch\$4	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:07
S82	9	("20040119701" "20080006453" "4745241" "5565658" "5757363" "5869790" "6819316" "6825890" "7030860").PN.	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:07
S83	101	(steve near2 hotelling).in.	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:08
S84	482	"9653"	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:08
S85	1	"5349303".pn.	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:16
S86	68	("4237421" "4371746" "4476463" "4845682" "5053757" "5305017").PN. OR ("5565658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 15:18
S87	11	("20040022010" "4743895" "5305017" "5565658" "5801340" "5867111" "6184872" "6222528" "6262717" "6680731" "7218314").PN. OR ("7643013").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 15:21
S88	1	"4550221".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 15:22

S89	192	("3256386" "3263126" "3292489" "3382588" "3482241" "3492440" "3497966" "3516176" "3519105" "3522664" "3591749" "3696409" "3732389" "3921166" "3974332" "4056699" "4264903" "4281323" "4290061" "4310839" "4334219" "4455452" "Re23030").PN. OR ("4550221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/01 15:25
S90	191	(capacit\$6 adj sensor) same (ground\$4 near2 electrode \$1)	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:29
S91	135	((capacit\$6 adj sensor) same (ground\$4 near2 electrode\$1)) and @ay<="2005"	US-PGPUB; USPAT	OR	OFF	2010/04/01 15:29
S92	59	(US-20030189211-\$ or US-20090207122-\$ or US-20020175657-\$ or US-20080036473-\$ or US-20060181517-\$ or US-20060082545-\$ or US-20050219228-\$ or US-20050012723-\$ or US-20030011579-\$ or US-20080158184-\$ or US-20100066692-\$ or US-20050094038-\$ or US-20030067451-\$ or US-20030001223-\$ or US-20020171610-\$ or US-20070063876-\$ or US-20060227114-\$ or US-20040150629-\$ or US-20040080267-\$ or US-20020186209-\$ or US-20030234769-\$ or US-20050073324-\$ or US-20050005703-\$ or US-20020122131-\$ or US-20060007249-\$ or US-20040108861-\$).did. or (US-20020093481-\$ or US-20050088185-\$ or US-20050077911-\$).did. or (US-5396443-\$ or US-5763909-\$ or US-4825147-\$ or US-6037929-\$ or US-6191723-\$ or US-6970126-\$ or US-5073757-\$ or US-6275047-\$	US-PGPUB; USPAT	OR	OFF	2010/04/05 10:58

		or US-5136251-\$ or US-5146412-\$ or US-7511682-\$ or US-6002387-\$ or US-7218048-\$ or US-5394292-\$ or US-5929834-\$ or US-7573459-\$ or US-7124312-\$ or US-6954867-\$ or US-7291940-\$ or US-4016490-\$ or US-6320282-\$ or US-6191593-\$ or US-5760715-\$ or US-5043710-\$ or US-4852443-\$ or US-5349303-\$).did. or (US-5565658-\$ or US-7643013-\$ or US-4550221-\$ or US-4237421-\$).did.				
S93	29	S92 and diode\$1	US-PGPUB; USPAT	OR	OFF	2010/04/05 11:06

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